



# **PATENT APPLICATION**

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Attn: OIPE

Satoshi SUGAHARA et al.

Group Art Unit: 2811

Application No.:

10/551,802

Docket No.: 125471

Filed: December 2, 2005

For:

TUNNEL TRANSISTOR HAVING SPIN-DEPENDENT TRANSFER

CHARACTERISTICS AND NON-VOLATILE MEMORY USING THE SAME

# REQUEST FOR CORRECTION OF PALM RECORDS

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Attached is a photocopy of the original filing receipt on which errors have been corrected in red. These errors are being brought to the attention of the Patent and Trademark Office so that it may correct its records. A Supplemental Application Data Sheet is attached.

Respectfully submitted,

James A. Oliff

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JAO:LMS/jrb

Date: April 5, 2006

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DEPOSIT ACCOUNT USE **AUTHORIZATION** Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461



## United States Patent and Trademark Office

TATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS 

APR 0 5-2006

**FILING OR 371** APPL NO. ART UNIT FIL FEE REC'D DRAWINGS TOT CLMS ATTY.DOCKET NO IND CLMS (c) DATE 10/551.802 12/02/2005 2811 5580 125471 18 99 6

**CONFIRMATION NO. 6737** 

25944 OLIFF & BERRIDGE, PLC P.O. BOX 19928 **ALEXANDRIA, VA 22320** 



FILING RECEIPT OC000000018167901

Date Mailed: 03/13/2006

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Satoshi Sugahara, Kanagawa, JAPAN; Masaaki Tanaka, Saitama-shi, JAPAN: SAITAMA

**Assignment For Published Patent Application** 

JAPAN SCIENCE AND TECHNOLOGY AGENCY, Kawaguchi-shi, JAPAN

Power of Attorney: The patent practitioners associated with Customer Number 25944.

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/JP04/04512 03/30/2004

Foreign Applications

JAPAN 2003-095600 03/31/2003

If Required, Foreign Filing License Granted: 03/01/2006

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/551,802** 

Projected Publication Date: 06/08/2006

Non-Publication Request: No

Early Publication Request: No

Title

NON-VOLATILE

Tunnel transistor having spin-dependent transfer characteristics and <del>nonvolatile</del> memory using same

**Preliminary Class** 

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Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process simplifies the filing of patent applications on the same invention in member countries, but does not result in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

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# OLIFF & BERRIDGE, PLC

ATTORNEYS AT LAW

# **Supplemental Application Data Sheet**

## **Applicant Information**

Applicant Authority type::

Inventor

**Primary Citizenship Country::** 

Japan

Status::

**Full Capacity** 

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Satoshi

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Country of Residence::

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Primary Citizenship Country::

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Status::

Full Capacity

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Saitama shiSaitama

Country of Residence::

**JAPAN** 

# **Correspondence Information**

Correspondence Customer Number::

25944

### **Application Information**

Application Type::

**National Phase** 

Subject Matter::

Utility

CD-ROM or CD-R::

None

Title::

TUNNEL TRANSISTOR HAVING SPIN-

DEPENDENT TRANSFER

CHARACTERISTICS AND NON-VOLATILE

MEMORY USING THE SAME

Attorney Docket Number::

125471

**Total Drawing Sheets:**:

18

Small Entity::

No

# **Representative Information**

Attorneys associated with Customer No. 25944.

Domestic Priority Information			
Application::	Continuity Type::	Parent Application::	Parent Filing Date::
This Application is a	National Stage of	PCT/JP04/004512	03/30/2004
Foreign Priority Information			
Country::	Application Number::	Filing Date::	Priority Claimed::
Japan	2003-095600	03/31/2003	Yes
Assignee Informatio	n		
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